

Batería recargable sellada de plomo ácido

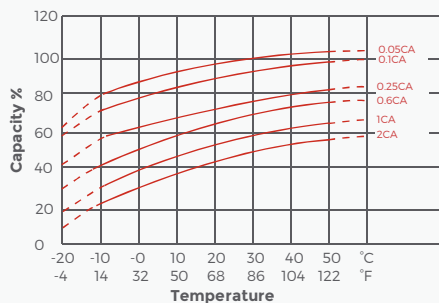
OBS1212 (12V12Ah)



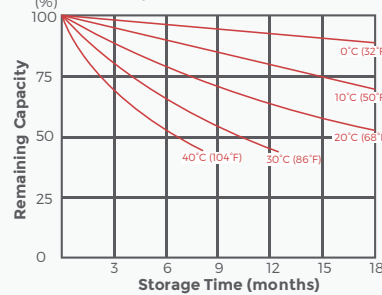
ESPECIFICACIONES

Voltaje (V)	12V	Uso en espera:	
Capacidad		Voltaje de Carga Flotante	13.5 a 13.8V
20 horas (0.6A a 10.50V)	12Ah	Temperatura de Funcionamiento	
10 horas (1.14A a 10.50V)	11.4Ah	Carga	-15°C(5°F) a 40°C(104°F)
5 horas (2.04A a 10.20V)	10.2Ah	Descarga	-15°C(5°F) a 50°C(122°F)
1 Ciclo (12A a 9.60V)	6.4Ah	Almacenamiento	-15°C(5°F) a 40°C(104°F)
3 Ciclos (36A a 9.60V)	4.2Ah	Retención de Carga (vida útil) a 20°C(68°F)	
Peso	Aprox. 3.75Kg (8.25lbs)	1 mes	92%
Resistencia Interna (a 1KHz)	13mΩ	3 meses	90%
Corriente de Descarga Max.		6 meses	80%
5 segundos:	180A	Material del Casco	ABS
Carga en 25°C (77°F)		Terminal	Fl o F2
Ciclo en uso:			
Voltaje de Carga	14.4 a 15.0V		
Coefficiente -5.0mV / °C / celda			
Corriente de Carga Máxima	3.6A		

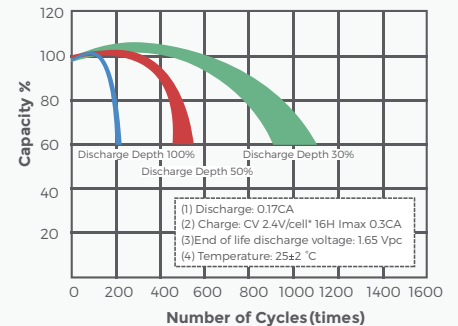
Effect of Temperature on Capacity 25°C (77°F)



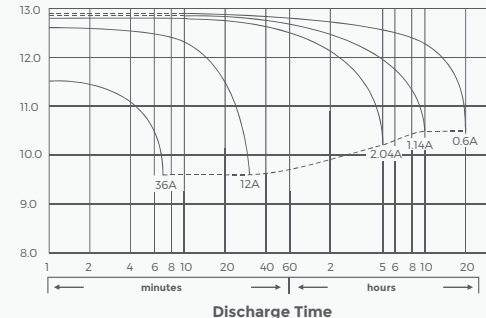
Capacity Retention Characteristic



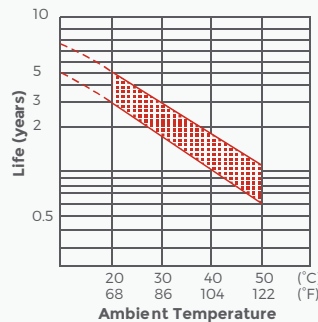
Cycle Service Life



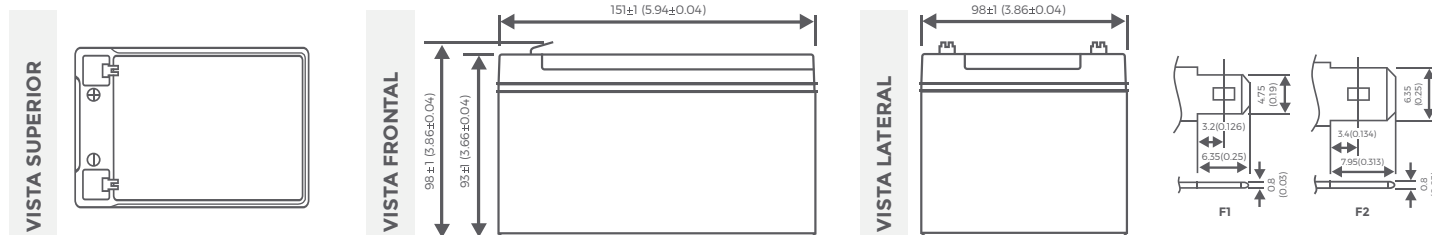
Discharge Time VS. Discharge Current (25°C)



Trickle (or float) Service Life



DIMENSIONES



DATOS DE RENDIMIENTO

PROMEDIO DE DESCARGA EN WATTS EN DISTINTOS VOLTAJES FINALES A 25°C (77°F)

Voltaje Final	1.85V	1.80V	1.75V	1.70V	1.67V	1.65V	1.60V
5 min	67.6	75.2	80.8	86.7	89.3	91.2	97
10 min	48	52.5	54.9	57.3	58.2	59.5	61
15 min	38.6	41	42.6	44.1	44.5	45.4	46.6
30 min	22.2	23.6	24.6	25.4	25.7	25.9	26.3
60 min	15.8	16.3	16.7	17	17.2	17.3	17.5
120 min	8.63	8.92	9.04	9.14	9.18	9.24	9.32
180 min	5.65	5.87	6.05	6.2	6.27	6.35	6.42
240 min	4.78	4.88	4.96	5.06	5.12	5.2	5.26
300 min	3.96	4.08	4.18	4.3	4.33	4.38	4.48
600 min	2.34	2.4	2.44	2.47	2.48	2.5	2.52
1200 min	1.19	1.21	1.25	1.26	1.28	1.29	1.32

PROMEDIO DE DESCARGA EN AMPERES DISTINTOS VOLTAJES FINALES A 25°C (77°F)

Voltaje Final	1.85V	1.80V	1.75V	1.70V	1.67V	1.65V	1.60V
5 min	37.2	41.4	44.5	47.7	49.1	50.6	53.4
10 min	25.7	28.1	29.4	30.7	31.2	31.9	32.7
15 min	19.8	21.3	22.1	22.9	23.2	23.5	24.2
30 min	11.4	12.1	12.6	13	13.1	13.3	13.5
60 min	8.21	8.4	8.52	8.63	8.68	8.74	8.82
120 min	4.21	4.36	4.47	4.56	4.59	4.63	4.68
180 min	2.87	3.06	3.13	3.19	3.22	3.25	3.29
240 min	2.38	2.43	2.47	2.52	2.55	2.58	2.62
300 min	1.97	2.03	2.08	2.14	2.16	2.19	2.23
600 min	1.16	1.18	1.2	1.22	1.23	1.24	1.25
1200 min	0.592	0.599	0.618	0.627	0.634	0.642	0.656

DISTRIBUIDOR AUTORIZADO: